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## server

(ser'vər) (n.) A computer or device on a network that manages network resources. For example, a file server is a computer and storage device dedicated to storing files. Any user on the network can store files on the server. A print server is a computer that manages one or more printers, and a network server is a computer that manages network traffic. A database server is a computer system that processes database queries.

Servers are often dedicated, meaning that they perform no

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other tasks besides their server tasks. On [multiprocessing operating systems](#), however, a single computer can [execute](#) several [programs](#) at once. A server in this case could refer to the program that is managing resources rather than the entire computer.

Also see the [Server Types](#) page in the [Quick Reference](#) section of Webopedia for a comparison of server types.

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Includes ratings, industry news, extensive reviews, and downloadable server software.

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Server hardware is the backbone of any good network. This section contains reviews of the latest Server hardware.

## The Truth About Servers ❖❖

What makes a server a server? Is there a difference between an e-mail server and a messaging server? Should a firewall be considered a server in certain circumstances? These questions and more are answered in an extensive tutorial that cuts through the marketing hype and explains the basics of key server types.

## Server Buyer's Directory

LAN Times site with information on a full range of standard and specialized servers. The directory features a wide range of servers: application, backup, chassis/rack-mounted, desktop, file, and specialized hardware, such as fax- and print-servers.

## Server Tuning for High Performance

Web Developer article (April 1997) on tuning a server's CPU usage, disk I/O, memory utilization, and network performance.

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**Servers at Focus Technology** - Focus is a leading provider of servers and IT hardware including Servers. Trained professionals serving our broad spectrum of product lines.

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